

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**



BEST AVAILABLE COPY

**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

INVENTOR	FILING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
964,624	09/28/01	HEMMI, ET AL.	214586US3

ON, SPIVAK, McCLELLAND, MAIER &
NEUSTADT, P.C.
FIFTH FLOOR
5 JEFFERSON DAVIS HIGHWAY
ARLINGTON, VA 22202

RECEIVED

OCT 18 2001

DATE MAILED:

10/16/01

OBLON, SPIVAK, McCLELLAND
MAIER & NEUSTADT, P.C.

EXAMINER	
ART UNIT	PAPER NUMBER
	2

AEC Stmt. 11-30-01

**NO RESPONSE TO THIS NOTICE IS RECEIVED WITHIN FORTY-FIVE DAYS, A
FORMAL REQUIREMENT WILL BE ISSUED**

Subject matter of this application appears to:

be useful in the production or utilization of special nuclear material or atomic energy" as recited in 42 U.S.C. 2182 (Department of Energy (DOE)).

have significant utility in the conduct of aeronautical and space activities" as recited in 42 U.S.C. 2457 (National Aeronautics and Space Administration (NASA)).

Accordingly, no patent can issue on this application unless applicant(s) file a statement (under oath or in the form of a declaration as provided by 37 CFR 1.68) setting forth (1) the full facts concerning the circumstances under which the invention was made and conceived and (2) the relationship (if any) of the invention to the performance of any work under contract or other arrangement with the Agency(ies) noted above. On the reverse side of this form is an example of an acceptable format for this statement. The language appearing in paragraphs III and/or IV of the example *must* be used. Applicant is attempting to establish that no relationship (under item 2 above) exists.

Information disclosed in this application was developed under a contract, grant or cooperative agreement between applicant and a person, small business or non-profit organization and rights to the invention have been assigned by specific reference to 35 U.S.C. 202 in the contract, grant or cooperative agreement, then applicant need not file the statement described above. Instead, applicant may file a verified statement (under oath or in the form of a declaration, 37 CFR 1.68) setting forth the information required by 35 U.S.C. 202(c)(6).

A STATEMENT HAS BEEN RECEIVED WITHIN FORTY-FIVE DAYS OF THE MAIL DATE INDICATED ABOVE, and a formal requirement for statement will then be issued. No provision is made for extension of the statutory thirty-day period for response to the formal requirement and the penalty for failure to file an acceptable and timely statement is forfeiture of the application. Therefore, applicants are strongly encouraged to submit a statement at this time in order to avoid the issuance of a formal requirement.

IMPORTANT TO NOTE that the statement must accurately represent the property rights situation of the claimed invention and when the application is found allowable. Thus, if during prosecution before the examiner, the claimed invention is so altered or the property rights situation so changed as to impact the accuracy of a statement submitted, a supplemental statement must be filed. Failure to submit such additional information where appropriate may constitute a false representation of material facts and render the patent owner vulnerable to loss of patent rights and other actions as set forth in the statutes. The PTO will not review allowed applications for this possibility. The responsibility for complying with the statutes rests with the applicants.

Questions regarding this requirement should be directed to Licensing and Review at (703) 306-4191.

**PLEASE DIRECT ALL COMMUNICATIONS RELATING TO THIS MATTER TO THE
ATTENTION OF LICENSING AND REVIEW**

MP

BEST AVAILABLE COPY

Following is an example of an acceptable property rights statement. Statements of this type are, of course, only for situations in which NO Agency funds or other considerations were involved in the making or conception of the invention. While this example is in the form of a declaration, a sworn document is equally acceptable.

I of _____
at _____

I (we) made and conceived the invention described and claimed in patent application:

Number _____ filed in the United States of America on _____

(Check and complete either I or II below)

(Check III and/or IV below as appropriate)

For Inventors Employed by an Organization That I made and conceived this invention while employed

_____ That the invention is related to the work I am (we are) employed in and was made within the scope of my (our) job duties; That the invention was made during my work hours and with the use of facilities, equipment, materials, funds, information and services of _____ Other relevant facts are _____
(name of employer)

to the best of my (our) knowledge and belief (and/or) upon information provided by _____ of _____

For Self-Employed Inventors That I (we) made and conceived this invention on my (our) own time using (our) own facilities, equipment, materials, funds, information and services. Other relevant facts are _____

That to the best of my (our) knowledge and belief:

☐ III. The invention was not made or conceived in the course of, or in connection with, or under the terms of any contract, subcontract or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors: Energy Research and Development Administration or the Department of Energy.

—AND/OR—

☐ IV. The invention was not made (conceived or first actually reduced to practice) under nor is there any relationship of the invention to the performance of any work under any contract of the National Aeronautics and Space Administration.

I, undersigned inventor(s) declare further that all statements made herein of his or her (their) own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made in good faith and knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the invention or any patent issuing thereon.

Inventor's Signature: _____

Inventor's Address: _____

Inventor's Signature: _____

Inventor's Address: _____